Bruhat Bengaluru Mahanagara Palike

Bytarayanapura Division

Job Code :- 006-18-000097,

Name of Agency :- Benaka Developers & Project Pvt.Ltd.

Bill No :-1st & Part Bill

Name Of work : - Improvement to Drains and Asphalting to Roads at Hegadenagara Westren Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
3	KSRRB M300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neately dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. MORTH / Chapter 3 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work										
	5th Cross		**Desilt**								
	LHS										
	0.00	30.00	L/S	1.00	30.00			0.60	0.55	9.90	
	30.00	60.00	L/S	1.00	30.00			0.60	0.55	9.90	
	60.00	90.00	L/S	1.00	30.00			0.60	0.55	9.90	
	90.00	120.00	L/S	1.00	30.00			0.60	0.55	9.90	
	120.00	155.00	L/S	1.00	35.00			0.60	0.55	11.55	
	RHS										
	0.00	30.00	R/S	1.00	30.00			0.60	0.55	9.90	
	30.00	60.00	R/S	1.00	30.00			0.60	0.55	9.90	
	60.00	90.00	R/S	1.00	30.00			0.60	0.55	9.90	
	90.00	120.00	R/S	1.00	30.00			0.60	0.55	9.90	
	120.00	155.00	R/S	1.00	35.00			0.60	0.55	11.55	
	4th Cross										
	LHS										
	0.00	30.00	L/S	1.00	30.00			0.60	0.55	9.90	
	30.00	60.00	L/S	1.00	30.00			0.60	0.55	9.90	
	60.00	90.00	L/S	1.00	30.00			0.60	0.55	9.90	
	90.00	120.00	L/S	1.00	30.00			0.60	0.55	9.90	
	120.00	150.00	L/S	1.00	30.00			0.60	0.55	9.90	
	150.00	180.00	L/S	1.00	30.00			0.60	0.55	9.90	
	180.00	196.00	L/S	1.00	16.00			0.60	0.55	5.28	
	RHS										
	0.00	30.00	L/S	1.00	30.00			0.60	0.55	9.90	
	30.00	60.00	L/S	1.00	30.00			0.60	0.55	9.90	
	60.00	90.00	L/S	1.00	30.00			0.60	0.55	9.90	
	90.00	120.00	L/S	1.00	30.00			0.60	0.55	9.90	
	120.00	150.00	L/S	1.00	30.00			0.60	0.55	9.90	
	150.00	180.00	L/S	1.00	30.00			0.60	0.55	9.90	
	180.00	196.00	L/S	1.00	16.00			0.60	0.55	5.28	
	3rd Cross										
	LHS										
	0.00	30.00	L/S	1.00	30.00			0.60	0.55	9.90	
	30.00	60.00	L/S	1.00	30.00			0.60	0.55	9.90	
	60.00	90.00	L/S	1.00	30.00			0.60	0.55	9.90	
	90.00	120.00	L/S	1.00	30.00			0.60	0.55	9.90	
	120.00	150.00	L/S	1.00	30.00			0.60	0.55	9.90	
	150.00	182.00	L/S	1.00	32.00			0.60	0.55	10.56	
	RHS										
	0.00	30.00	L/S	1.00	30.00			0.60	0.55	9.90	
	30.00	60.00	L/S	1.00	30.00			0.60	0.55	9.90	
	60.00	90.00	L/S	1.00	30.00			0.60	0.55	9.90	
	90.00	120.00	L/S	1.00	30.00			0.60	0.55	9.90	

Consultant

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer 5/7/18
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer 5/7/18
ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

Bruhat Bengaluru Mahanagara Palike

Bytarayanapura Division

Job Code :- 006-18-000097,

Name of Agency :- Benaka Developers & Project Pvt.Ltd.

Bill No :-1st & Part Bill

Name Of work : - Improvement to Drains and Asphalting to Roads at Hegadenagara Westren Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	120.00	150.00	L/S	1.00	30.00			0.60	0.55	9.90	
	150.00	182.00	L/S	1.00	32.00			0.60	0.55	10.56	
	1st Cross										
	LHS										
	0.00	30.00	L/S	1.00	30.00			0.60	0.55	9.90	
	30.00	60.00	L/S	1.00	30.00			0.60	0.55	9.90	
	60.00	90.00	L/S	1.00	30.00			0.60	0.55	9.90	
	90.00	104.00	L/S	1.00	14.00			0.60	0.55	4.62	
	104.00	130.00	L/S	1.00	26.00			0.60	0.55	8.58	
	RHS										
	0.00	30.00	L/S	1.00	30.00			0.60	0.55	9.90	
	30.00	60.00	L/S	1.00	30.00			0.60	0.55	9.90	
	60.00	90.00	L/S	1.00	30.00			0.60	0.55	9.90	
	90.00	104.00	L/S	1.00	14.00			0.60	0.55	4.62	
	104.00	130.00	L/S	1.00	26.00			0.60	0.55	8.58	
	Y Block										
	LHS										
	0.00	15.00	L/S	1.00	15.00			0.60	0.55	4.95	
	15.00	41.00	L/S	1.00	26.00			0.60	0.55	8.58	
	X Block										
	LHS										
	0.00	15.00	L/S	1.00	15.00			0.60	0.55	4.95	
	15.00	45.00	L/S	1.00	30.00			0.60	0.55	9.90	
	RHS										
	0.00	15.00	R/S	1.00	15.00			0.60	0.55	4.95	
	15.00	45.00	R/S	1.00	30.00			0.60	0.55	9.90	
	W Block										
	LHS										
	0.00	15.00	L/S	1.00	15.00			0.60	0.55	4.95	
	15.00	44.00	L/S	1.00	29.00			0.60	0.55	9.57	
	RHS										
	0.00	15.00	R/S	1.00	15.00			0.60	0.55	4.95	
	15.00	44.00	R/S	1.00	29.00			0.60	0.55	9.57	
	S Block										
	LHS										
	0.00	15.00	L/S	1.00	15.00			0.60	0.55	4.95	
	15.00	43.00	L/S	1.00	28.00			0.60	0.55	9.24	
								TOTAL		**524.04**	**Cum**

Consultant

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

5/7/18

Asst.Exe.Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು

ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು

ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

Bruhat Bengaluru Mahanagara Palike

Bytarayanapura Division

Job Code :- 006-18-000097,

Name of Agency :- Benaka Developers & Project Pvt.Ltd.

Bill No :-1st & Part Bill

Name Of work : - Improvement to Drains and Asphalting to Roads at Hegadenagara Westren Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
26	KSRRB M300-14. Excavation for roadwork in soil with hydraulic excavator of 0.90 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to embankment location and complete as per specifications. MORTH Specification No.301 (P.No.143, I.No.19.14 of PW,P&IWTD S.R 2016-17)										
	5th Cross										
	0.00	30.00		1.00	30.00	3.00	4.30	3.65	0.23	25.19	
	30.00	60.00		1.00	30.00	4.30	5.20	4.75	0.23	32.78	
	60.00	90.00		1.00	30.00	5.20	5.50	5.35	0.23	36.92	
	90.00	120.00		1.00	30.00	5.50	5.90	5.70	0.23	39.33	
	120.00	155.00		1.00	35.00	5.90	5.75	5.83	0.23	46.89	
	2nd cross road in 5th cross										
	0.00	21.30		1.00	21.30	4.50	4.60	4.55	0.23	22.29	
	1st cross road in 5th cross										
	0.00	43.50		1.00	43.50	4.60	4.40	4.50	0.23	45.02	
	4th Cross										
	0.00	30.00		1.00	30.00	5.35	5.40	5.38	0.23	37.09	
	30.00	60.00		1.00	30.00	5.40	5.80	5.60	0.23	38.64	
	60.00	90.00		1.00	30.00	5.80	5.80	5.80	0.23	40.02	
	90.00	120.00		1.00	30.00	5.80	5.95	5.88	0.23	40.54	
	120.00	150.00		1.00	30.00	5.95	5.70	5.83	0.23	40.19	
	150.00	180.00		1.00	30.00	5.70	5.75	5.73	0.23	39.50	
	180.00	196.00		1.00	16.00	5.75	5.60	5.68	0.23	20.88	
	2nd cross road in 4th cross										
	0.00	20.00		1.00	20.00	4.70	4.95	4.83	0.23	22.20	
	1st cross road in 4th cross										
	0.00	20.00		1.00	20.00	4.30	4.70	4.50	0.23	20.70	
	3rd Cross										
	0.00	30.00		1.00	30.00	4.00	3.60	3.80	0.23	26.22	
	30.00	60.00		1.00	30.00	3.60	3.80	3.70	0.23	25.53	
	60.00	90.00		1.00	30.00	3.80	4.80	4.30	0.23	29.67	
	90.00	120.00		1.00	30.00	4.80	5.30	5.05	0.23	34.85	
	120.00	150.00		1.00	30.00	5.30	4.25	4.78	0.23	32.95	
	150.00	182.00		1.00	32.00	4.25	4.05	4.15	0.23	30.54	
	1st Cross										
	0.00	30.00		1.00	30.00	6.00	5.60	5.80	0.23	40.02	
	30.00	60.00		1.00	30.00	5.60	6.00	5.80	0.23	40.02	
	60.00	90.00		1.00	30.00	6.00	5.80	5.90	0.23	40.71	
	90.00	104.00		1.00	14.00	5.80	6.30	6.05	0.23	19.48	
	104.00	130.00		1.00	26.00	3.70	4.50	4.10	0.23	24.52	
	Y Block										
	0.00	15.00		1.00	15.00	4.00	4.30	4.15	0.23	14.32	

Consultant

Assistant Engineer

Assistant Executive Engineer

Bruhat Bengaluru Mahanagara Palike

Bytarayanapura Division

Job Code :- 006-18-000097,

Name of Agency :- Benaka Developers & Project Pvt.Ltd.

Bill No :-1st & Part Bill

Name Of work : - Improvement to Drains and Asphalting to Roads at Hegadenagara Westren Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	15.00	41.00		1.00	26.00	4.30	4.90	4.60	0.23	27.51	
	X Block										
	0.00	15.00		1.00	15.00	4.00	4.50	4.25	0.23	14.66	
	15.00	45.00		1.00	30.00	4.50	4.60	4.55	0.23	31.40	
	W Block										
	0.00	15.00		1.00	15.00	4.00	4.00	4.00	0.23	13.80	
	15.00	44.00		1.00	29.00	4.00	4.00	4.00	0.23	26.68	
	S Block										
	0.00	15.00		1.00	15.00	4.40	4.65	4.53	0.23	15.61	
	15.00	43.00		1.00	28.00	4.65	5.80	5.23	0.23	33.65	
	Dcp office Road										
	0.00	30.00		1.00	30.00	1.00	1.00	1.00	0.23	6.90	
	30.00	65.40		1.00	35.40	1.00	1.00	1.00	0.23	8.14	
	65.40	70.00		1.00	4.60	1.00	1.00	1.00	0.23	1.06	
	70.00	90.00		1.00	20.00	1.00	1.00	1.00	0.23	4.60	
	90.00	104.80		1.00	14.80	1.00	1.00	1.00	0.23	3.40	
	Dcp station back side										
	0.00	30.00		1.00	30.00	7.50	7.80	7.65	0.23	52.79	
	30.00	60.00		1.00	30.00	7.80	7.45	7.63	0.23	52.61	
	60.00	90.00		1.00	30.00	7.45	7.50	7.48	0.23	51.58	
	90.00	117.80		1.00	27.80	6.00	7.80	6.90	0.23	44.12	
	Dcp station back side ofc entanrce										
	0.00	16.50		1.00	16.50	6.00	8.80	7.40	0.23	28.08	
	Park Road										
	LHS										
	0.00	30.00		1.00	30.00	6.00	5.90	5.95	0.23	41.06	
	30.00	60.00		1.00	30.00	5.90	5.70	5.80	0.23	40.02	
	60.00	90.00		1.00	30.00	5.70	6.20	5.95	0.23	41.06	
	90.00	120.00		1.00	30.00	6.20	5.00	5.60	0.23	38.64	
	120.00	150.00		1.00	30.00	5.00	5.20	5.10	0.23	35.19	
	150.00	180.00		1.00	30.00	5.20	5.00	5.10	0.23	35.19	
	180.00	210.00		1.00	30.00	5.00	5.25	5.13	0.23	35.36	
	210.00	240.00		1.00	30.00	5.25	5.40	5.33	0.23	36.74	
	240.00	270.00		1.00	30.00	5.40	6.20	5.80	0.23	40.02	
	270.00	300.00		1.00	30.00	6.20	5.60	5.90	0.23	40.71	
	300.00	321.60		1.00	21.60	5.60	7.00	6.30	0.23	31.30	
	321.60	330.00		1.00	8.40	7.30	6.35	6.83	0.23	13.19	
	330.00	360.00		1.00	30.00	6.35	6.80	6.58	0.23	45.37	
	360.00	390.00		1.00	30.00	6.80	5.90	6.35	0.23	43.82	
	390.00	420.00		1.00	30.00	5.90	5.30	5.60	0.23	38.64	
	420.00	450.00		1.00	30.00	5.30	6.60	5.95	0.23	41.06	
	450.00	480.00		1.00	30.00	6.60	6.90	6.75	0.23	46.58	
	480.00	510.00		1.00	30.00	6.90	6.90	6.90	0.23	47.61	
	510.00	540.00		1.00	30.00	6.90	7.25	7.08	0.23	48.82	
	540.00	556.90		1.00	16.90	7.25	7.35	7.30	0.23	28.38	
								TOTAL		**2092.30**	**Cum**

Consultant

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. * BANGALORE *

23/7/18

Assistant Engineer

ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer

ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

Bruhat Bengaluru Mahanagara Palike

Bytarayanapura Division

Job Code :- 006-18-000097,

Name of Agency :- Benaka Developers & Project Pvt.Ltd.

Bill No :-1st & Part Bill

Name Of work : - Improvement to Drains and Asphalting to Roads at Hegadenagara Westren Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
28	KSRRB M 400-17, Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechaniqal mix plant carriage ' of mixed Material by tipper to site, laying in uniform layers with paver in sub- base/ base course on well prepared surface and compacting with vibratory roller to achieve the desired density.complete as per specifications. MORTH Specification No. 406 (P.No.158, I.No.20.18 of PW,P&IWTD SR 2016-17)										
	5th Cross										
	0.00	30.00		1.00	30.00	3.00	4.30	3.65	0.23	25.19	
	30.00	60.00		1.00	30.00	4.30	5.20	4.75	0.23	32.78	
	60.00	90.00		1.00	30.00	5.20	5.50	5.35	0.23	36.92	
	90.00	120.00		1.00	30.00	5.50	5.90	5.70	0.23	39.33	
	120.00	155.00		1.00	35.00	5.90	5.75	5.83	0.23	46.89	
	2nd cross road in 5th croaa										
	0.00	21.30		1.00	21.30	4.50	4.60	4.55	0.23	22.29	
	1st cross road in 5th croaa										
	0.00	43.50		1.00	43.50	4.60	4.40	4.50	0.23	45.02	
	4th Cross										
	0.00	30.00		1.00	30.00	5.35	5.40	5.38	0.23	37.09	
	30.00	60.00		1.00	30.00	5.40	5.80	5.60	0.23	38.64	
	60.00	90.00		1.00	30.00	5.80	5.80	5.80	0.23	40.02	
	90.00	120.00		1.00	30.00	5.80	5.95	5.88	0.23	40.54	
	120.00	150.00		1.00	30.00	5.95	5.70	5.83	0.23	40.19	
	150.00	180.00		1.00	30.00	5.70	5.75	5.73	0.23	39.50	
	180.00	196.00		1.00	16.00	5.75	5.60	5.68	0.23	20.88	
	2nd cross road in 4th croaa										
	0.00	20.00		1.00	20.00	4.70	4.95	4.83	0.23	22.20	
	1st cross road in 4th croaa										
	0.00	20.00		1.00	20.00	4.30	4.70	4.50	0.23	20.70	
	3rd Cross										
	0.00	30.00		1.00	30.00	4.00	3.60	3.80	0.23	26.22	
	30.00	60.00		1.00	30.00	3.60	3.80	3.70	0.23	25.53	
	60.00	90.00		1.00	30.00	3.80	4.80	4.30	0.23	29.67	
	90.00	120.00		1.00	30.00	4.80	5.30	5.05	0.23	34.85	
	120.00	150.00		1.00	30.00	5.30	4.25	4.78	0.23	32.95	
	150.00	182.00		1.00	32.00	4.25	4.05	4.15	0.23	30.54	
	1st Cross										
	0.00	30.00		1.00	30.00	6.00	5.60	5.80	0.23	40.02	
	30.00	60.00		1.00	30.00	5.60	6.00	5.80	0.23	40.02	
	60.00	90.00		1.00	30.00	6.00	5.80	5.90	0.23	40.71	
	90.00	104.00		1.00	14.00	5.80	6.30	6.05	0.23	19.48	
	104.00	130.00		1.00	26.00	3.70	4.50	4.10	0.23	24.52	
	Y Block										

Consultant

Assistant Engineer 30/7/18

Assistant Executive Engineer 30/7/18

Bruhat Bengaluru Mahanagara Palike

Bytarayanapura Division

Job Code :- 006-18-000097,

Name of Agency :- Benaka Developers & Project Pvt.Ltd.

Bill No :-1st & Part Bill

Name Of work : - Improvement to Drains and Asphalting to Roads at Hegadenagara Westren Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	0.00	15.00		1.00	15.00	4.00	4.30	4.15	0.23	14.32	
	15.00	41.00		1.00	26.00	4.30	4.90	4.60	0.23	27.51	
	X Block										
	0.00	15.00		1.00	15.00	4.00	4.50	4.25	0.23	14.66	
	15.00	45.00		1.00	30.00	4.50	4.60	4.55	0.23	31.40	
	W Block										
	0.00	15.00		1.00	15.00	4.00	4.00	4.00	0.23	13.80	
	15.00	44.00		1.00	29.00	4.00	4.00	4.00	0.23	26.68	
	S Block										
	0.00	15.00		1.00	15.00	4.40	4.65	4.53	0.23	15.61	
	15.00	43.00		1.00	28.00	4.65	5.80	5.23	0.23	33.65	
	Dcp office Road										
	0.00	30.00		1.00	30.00	1.00	1.00	1.00	0.23	6.90	
	30.00	65.40		1.00	35.40	1.00	1.00	1.00	0.23	8.14	
	65.40	70.00		1.00	4.60	1.00	1.00	1.00	0.23	1.06	
	70.00	90.00		1.00	20.00	1.00	1.00	1.00	0.23	4.60	
	90.00	104.80		1.00	14.80	1.00	1.00	1.00	0.23	3.40	
	Dcp station back side										
	0.00	30.00		1.00	30.00	7.50	7.80	7.65	0.23	52.79	
	30.00	60.00		1.00	30.00	7.80	7.45	7.63	0.23	52.61	
	60.00	90.00		1.00	30.00	7.45	7.50	7.48	0.23	51.58	
	90.00	117.80		1.00	27.80	6.00	7.80	6.90	0.23	44.12	
	Dcp station back side ofc entanrce										
	0.00	16.50		1.00	16.50	6.00	8.80	7.40	0.23	28.08	
	Park Road										
	LHS										
	0.00	30.00		1.00	30.00	6.00	5.90	5.95	0.23	41.06	
	30.00	60.00		1.00	30.00	5.90	5.70	5.80	0.23	40.02	
	60.00	90.00		1.00	30.00	5.70	6.20	5.95	0.23	41.06	
	90.00	120.00		1.00	30.00	6.20	5.00	5.60	0.23	38.64	
	120.00	150.00		1.00	30.00	5.00	5.20	5.10	0.23	35.19	
	150.00	180.00		1.00	30.00	5.20	5.00	5.10	0.23	35.19	
	180.00	210.00		1.00	30.00	5.00	5.25	5.13	0.23	35.36	
	210.00	240.00		1.00	30.00	5.25	5.40	5.33	0.23	36.74	
	240.00	270.00		1.00	30.00	5.40	6.20	5.80	0.23	40.02	
	270.00	300.00		1.00	30.00	6.20	5.60	5.90	0.23	40.71	
	300.00	321.60		1.00	21.60	5.60	7.00	6.30	0.23	31.30	
	321.60	330.00		1.00	8.40	7.30	6.35	6.83	0.23	13.19	
	330.00	360.00		1.00	30.00	6.35	6.80	6.58	0.23	45.37	
	360.00	390.00		1.00	30.00	6.80	5.90	6.35	0.23	43.82	
	390.00	420.00		1.00	30.00	5.90	5.30	5.60	0.23	38.64	
	420.00	450.00		1.00	30.00	5.30	6.60	5.95	0.23	41.06	
	450.00	480.00		1.00	30.00	6.60	6.90	6.75	0.23	46.58	
	480.00	510.00		1.00	30.00	6.90	6.90	6.90	0.23	47.61	
	510.00	540.00		1.00	30.00	6.90	7.25	7.08	0.23	48.82	
	540.00	556.90		1.00	16.90	7.25	7.35	7.30	0.23	28.38	

Consultant

Assistant Engineer

Assistant Executive Engineer

7

Bruhat Bengaluru Mahanagara Palike											
Bytarayanapura Division											
Job Code :- 006-18-000097,											
Name of Agency :- Benaka Developers & Project Pvt.Ltd.											
Bill No :-1st & Part Bill											
Name Of work : - Improvement to Drains and Asphalting to Roads at Hegadenagara Westren Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division											
BOQ Item No	Description	Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
								TOTAL		2092.30	Cum

Consultant

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. * BANGALORE *

Assistant Engineer 3/8/18

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ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer 23/08/18

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ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

Bruhat Bengaluru Mahanagara Palike

Bytarayanapura Division

Job Code :- 006-18-000097,

Name of Agency :- Benaka Developers & Project Pvt.Ltd.

Bill No :-1st & Part Bill

Name Of work : - Improvement to Drains and Asphalting to Roads at Hegadenagara Westren Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
29	KSRRB M 500-6, Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM WMM including clearing of road surface and spraying primer at the rate of 0.60 kglsqm using mechanical means complete as per specifications. As per MORTH specification clause No. 502 (P.No.161, I.No.21.6 of PW,P&IWTD SR 2016-17)										
	5th Cross										
	0.00	30.00		1.00	30.00	3.00	4.30	3.65		109.50	
	30.00	60.00		1.00	30.00	4.30	5.20	4.75		142.50	
	60.00	90.00		1.00	30.00	5.20	5.50	5.35		160.50	
	90.00	120.00		1.00	30.00	5.50	5.90	5.70		171.00	
	120.00	155.00		1.00	35.00	5.90	5.75	5.83		203.88	
	2nd cross road in 5th croaa										
	0.00	21.30		1.00	21.30	4.50	4.60	4.55		96.92	
	1st cross road in 5th croaa										
	0.00	43.50		1.00	43.50	4.60	4.40	4.50		195.75	
	4th Cross										
	0.00	30.00		1.00	30.00	5.35	5.40	5.38		161.25	
	30.00	60.00		1.00	30.00	5.40	5.80	5.60		168.00	
	60.00	90.00		1.00	30.00	5.80	5.80	5.80		174.00	
	90.00	120.00		1.00	30.00	5.80	5.95	5.88		176.25	
	120.00	150.00		1.00	30.00	5.95	5.70	5.83		174.75	
	150.00	180.00		1.00	30.00	5.70	5.75	5.73		171.75	
	180.00	196.00		1.00	16.00	5.75	5.60	5.68		90.80	
	2nd cross road in 4th croaa										
	0.00	20.00		1.00	20.00	4.70	4.95	4.83		96.50	
	1st cross road in 4th croaa										
	0.00	20.00		1.00	20.00	4.30	4.70	4.50		90.00	
	3rd Cross										
	0.00	30.00		1.00	30.00	4.00	3.60	3.80		114.00	
	30.00	60.00		1.00	30.00	3.60	3.80	3.70		111.00	
	60.00	90.00		1.00	30.00	3.80	4.80	4.30		129.00	
	90.00	120.00		1.00	30.00	4.80	5.30	5.05		151.50	
	120.00	150.00		1.00	30.00	5.30	4.25	4.78		143.25	
	150.00	182.00		1.00	32.00	4.25	4.05	4.15		132.80	
	1st Cross										
	0.00	30.00		1.00	30.00	6.00	5.60	5.80		174.00	
	30.00	60.00		1.00	30.00	5.60	6.00	5.80		174.00	
	60.00	90.00		1.00	30.00	6.00	5.80	5.90		177.00	
	90.00	104.00		1.00	14.00	5.80	6.30	6.05		84.70	
	104.00	130.00		1.00	26.00	3.70	4.50	4.10		106.60	
	Y Block										
	0.00	15.00		1.00	15.00	4.00	4.30	4.15		62.25	
	15.00	41.00		1.00	26.00	4.30	4.90	4.60		119.60	

Consultant

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

Assistant Executive Engineer

Bruhat Bengaluru Mahanagara Palike

Bytarayanapura Division

Job Code :- 006-18-000097,

Name of Agency :- Benaka Developers & Project Pvt.Ltd.

Bill No :-1st & Part Bill

Name Of work : - Improvement to Drains and Asphalting to Roads at Hegadenagara Westren Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	X Block										
	0.00	15.00		1.00	15.00	4.00	4.50	4.25		63.75	
	15.00	45.00		1.00	30.00	4.50	4.60	4.55		136.50	
	W Block										
	0.00	15.00		1.00	15.00	4.00	4.00	4.00		60.00	
	15.00	44.00		1.00	29.00	4.00	4.00	4.00		116.00	
	S Block										
	0.00	15.00		1.00	15.00	4.40	4.65	4.53		67.88	
	15.00	43.00		1.00	28.00	4.65	5.80	5.23		146.30	
	Dcp office Road										
	0.00	30.00		1.00	30.00	1.00	1.00	1.00		30.00	
	30.00	65.40		1.00	35.40	1.00	1.00	1.00		35.40	
	65.40	70.00		1.00	4.60	1.00	1.00	1.00		4.60	
	70.00	90.00		1.00	20.00	1.00	1.00	1.00		20.00	
	90.00	104.80		1.00	14.80	1.00	1.00	1.00		14.80	
	Dcp station back side										
	0.00	30.00		1.00	30.00	7.50	7.80	7.65		229.50	
	30.00	60.00		1.00	30.00	7.80	7.45	7.63		228.75	
	60.00	90.00		1.00	30.00	7.45	7.50	7.48		224.25	
	90.00	117.80		1.00	27.80	6.00	7.80	6.90		191.82	
	Dcp station back side ofc entanrce										
	0.00	16.50		1.00	16.50	6.00	8.80	7.40		122.10	
	Park Road										
	LHS										
	0.00	30.00		1.00	30.00	6.00	5.90	5.95		178.50	
	30.00	60.00		1.00	30.00	5.90	5.70	5.80		174.00	
	60.00	90.00		1.00	30.00	5.70	6.20	5.95		178.50	
	90.00	120.00		1.00	30.00	6.20	5.00	5.60		168.00	
	120.00	150.00		1.00	30.00	5.00	5.20	5.10		153.00	
	150.00	180.00		1.00	30.00	5.20	5.00	5.10		153.00	
	180.00	210.00		1.00	30.00	5.00	5.25	5.13		153.75	
	210.00	240.00		1.00	30.00	5.25	5.40	5.33		159.75	
	240.00	270.00		1.00	30.00	5.40	6.20	5.80		174.00	
	270.00	300.00		1.00	30.00	6.20	5.60	5.90		177.00	
	300.00	321.60		1.00	21.60	5.60	7.00	6.30		136.08	
	321.60	330.00		1.00	8.40	7.30	6.35	6.83		57.33	
	330.00	360.00		1.00	30.00	6.35	6.80	6.58		197.25	
	360.00	390.00		1.00	30.00	6.80	5.90	6.35		190.50	
	390.00	420.00		1.00	30.00	5.90	5.30	5.60		168.00	
	420.00	450.00		1.00	30.00	5.30	6.60	5.95		178.50	
	450.00	480.00		1.00	30.00	6.60	6.90	6.75		202.50	
	480.00	510.00		1.00	30.00	6.90	6.90	6.90		207.00	
	510.00	540.00		1.00	30.00	6.90	7.25	7.08		212.25	
	540.00	556.90		1.00	16.90	7.25	7.35	7.30		123.37	
								TOTAL		**9096.97**	**Sqm**

Consultant

Assistant Engineer

Assistant Executive Engineer

Bruhat Bengaluru Mahanagara Palike										
Bytarayanapura Division										
Job Code :- 006-18-000097,										
Name of Agency :- Benaka Developers & Project Pvt.Ltd.										
Bill No :-1st & Part Bill										
Name Of work : - Improvement to Drains and Asphalting to Roads at Hegadenagara Westren Side Cross Roads in Ward No.06(Thanisandra), Byatarayanapura Sub Division										
BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
30	KSRRB 500-2: Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatement including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Spec, Chapter 5 (P.No.161, I.No.21.2 of PW,P&IWTD SR 2016-17)										
	Hegdenagar										
	0.00	30.00		1.00	30.00	7.80	7.50	7.65		229.50	
	30.00	60.00		1.00	30.00	7.50	7.50	7.50		225.00	
	60.00	90.00		1.00	30.00	7.50	6.60	7.05		211.50	
	90.00	120.00		1.00	30.00	6.60	6.50	6.55		196.50	
	120.00	150.00		1.00	30.00	6.50	7.60	7.05		211.50	
	150.00	180.00		1.00	30.00	7.60	6.80	7.20		216.00	
	180.00	210.00		1.00	30.00	6.80	7.00	6.90		207.00	
	210.00	240.00		1.00	30.00	7.00	7.00	7.00		210.00	
	240.00	270.00		1.00	30.00	7.00	7.10	7.05		211.50	
	270.00	300.00		1.00	30.00	7.10	7.20	7.15		214.50	
	300.00	330.00		1.00	30.00	7.20	7.20	7.20		216.00	
	330.00	360.00		1.00	30.00	7.20	6.00	6.60		198.00	
	360.00	390.00		1.00	30.00	6.00	5.50	5.75		172.50	
	390.00	420.00		1.00	30.00	5.50	5.60	5.55		166.50	
	420.00	450.00		1.00	30.00	5.60	4.80	5.20		156.00	
	450.00	480.00		1.00	30.00	4.80	6.30	5.55		166.50	
	480.00	510.00		1.00	30.00	6.30	6.40	6.35		190.50	
	510.00	540.00		1.00	30.00	6.40	4.00	5.20		156.00	
	540.00	570.00		1.00	30.00	4.00	5.80	4.90		147.00	
	570.00	587.00		1.00	17.00	5.80	7.00	6.40		108.80	
	Dcp office Road										
	0.00	30.00		1.00	30.00	6.20	6.00	6.10		183.00	
	30.00	65.40		1.00	35.40	6.00	6.20	6.10		215.94	
	65.40	70.00		1.00	4.60	5.40	6.00	5.70		26.22	
	70.00	90.00		1.00	20.00	6.00	6.00	6.00		120.00	
	90.00	104.80		1.00	14.80	6.00	7.00	6.50		96.20	
	Deduct Prime Coat									-104.80	
								TOTAL		4347.36	Sqm

Consultant

Assistant Engineer

Assistant Executive Engineer